

**MANDATORY DISCLOSURE BY INSTITUTIONS RUNNING AICTE APPROVED ENGINEERING/TECHNOLOGY/PHARMACY PROGRAMMES TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO AICTE EVERY YEAR LATEST BY 30<sup>TH</sup> APRIL TOGETHER WITH ITS URL**

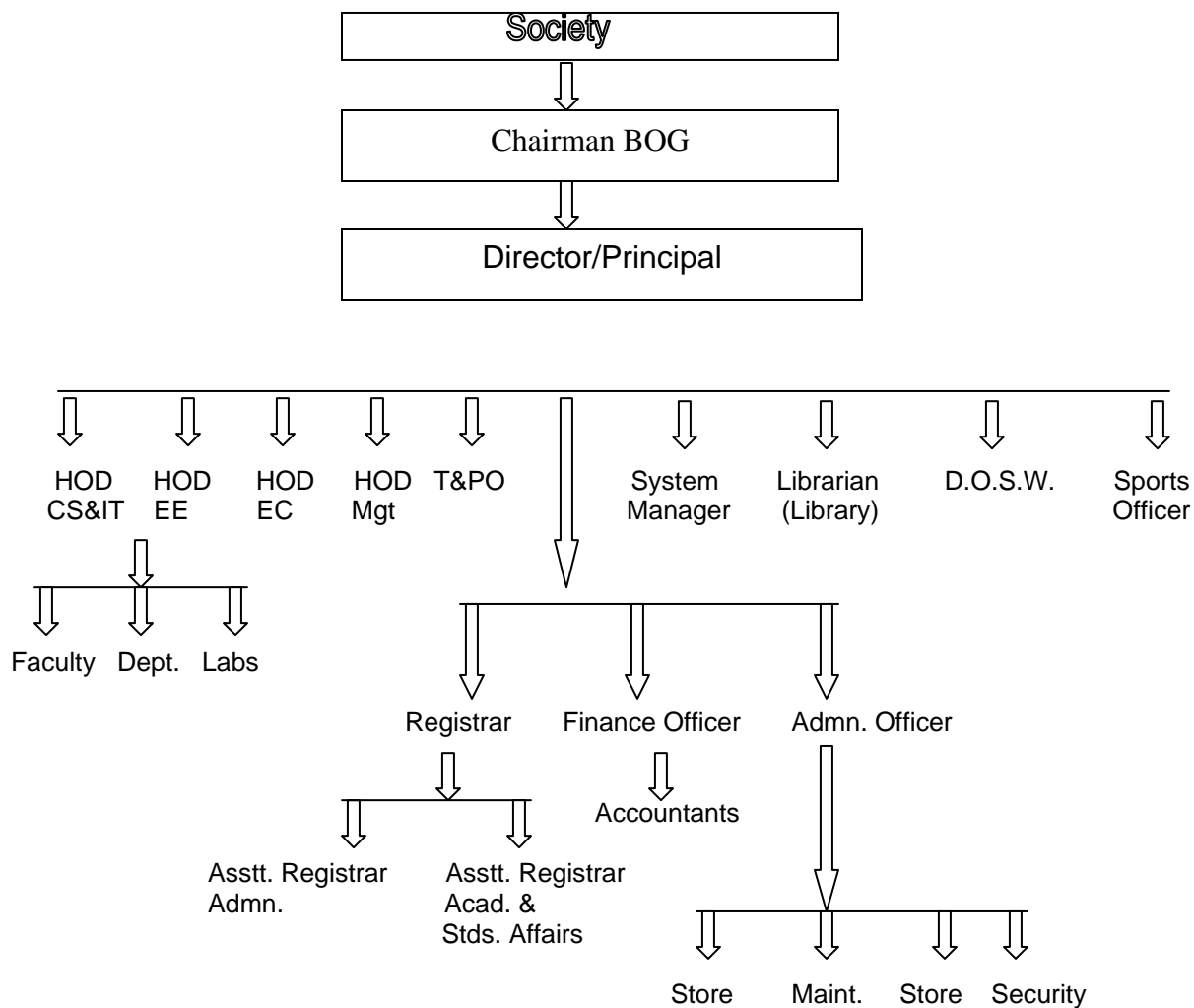
The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

**“The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE.”**

I	NAME OF THE INSTITUTION	<b>SATYA COLLEGE OF ENGINEERING &amp; TECHNOLOGY</b>	
	Address including telephone, Fax, e-mail.	72th Km. Stone, Vill: Mitrol, Distt: Palwal (Haryana) Ph: +91-9254302135 Fax: e-mail: <a href="mailto:info@satyaedu.ac.in">info@satyaedu.ac.in</a>	
II	NAME & ADDRESS OF THE DIRECTOR	Prof. A.K. Raja 66/L, New Colony, Palwal (Haryana) Mobile: 9254161607, 9415049001 e-mail: <a href="mailto:rajaak2007@gmail.com">rajaak2007@gmail.com</a>	
III	NAME OF THE AFFILIATING UNIVERSITY	M.D. University, Rohtak	
IV	<b>GOVERNANCE</b>		
	<a href="#">Members of the Board of Governors and their brief background.</a>		
	Mr. Surender Kumar	President	Service and Social Worker
	Mr. Rajender Prasad	Vice President	Service
	Mr. Mahesh	General Secretary	Business and Social Worker
	Mr. Tarun Banga	Joint Secretary	Service
	Mr. Nitin Patil	Treasure	Business and Social Worker
	Mohd. Nadim Quaiser	Executive Member	Service
	Mrs. Monica Sehgal	Executive Member	Service
	Mr. Prabhat Kumar	Executive Member	Service

	<b>Members of Academic Advisory Body</b>	
	Dr. S.C. Sexena	Director, I.I.T., Roorkee
	Dr. V.K. Tiwari	Vice Chancellor, Uttranchal Technical university
	Dr. Bhim Singh	Professor, Electrical Engg., I.I.T., Delhi
	Dr. V. K. Singh	Professor, Electronics & Comm. Engg., IET, Lucknow
	<b>Frequency of the Board Meetings and Academic Advisory Body.</b>	Twice a year

❖ Organizational chart and processes



	<p>Nature and Extent of involvement of faculty and students in academic affairs/improvements.</p>	<p>The faculty members of SCET are well qualified, experienced and motivated to help the students in side and outside the class room activities. They help students learn, evolve and interact with them at an informal level. The students at SCET are encouraged to think independently and attempt the problems independently. The weak students and students from lower end of the society are given special attention to improve their track records and become the future builders of this vast nation.</p> <p>Faculty members are involved in the laboratories development work and their suggestions are well taken by the management to uplift the college profile. The faculty members also motivate the students to participate in indoor as well as outdoor games and other cultural activities are also organized by the students from time to time.</p>
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	<p>Mechanism/Norms &amp; Procedure for democratic /good Governance</p>	<p>SCET is governed by the ordinances, rules and regulations, objectives and strategies for achieving the objective as well as the teaching &amp; learning contents prescribed by the M.D. University, Rohtak</p> <p>Faculty members, administrative staff and students class representatives are encouraged to participate in the process of decision making of the college. Fair and legal frameworks are enforced impartially. Full protection of human rights, particularly to minorities are enforced. Transparency is maintained in all decision and their enforcement. A broad and long-term perspective policies developed on what is needed for sustainable students development and how to achieve the goals of such development.</p> <p>The processes are developed so that the college produce results that meet the needs of the students while making the best use of resources at our disposal.</p> <p>Every body working in the college is accountable.</p>
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Student Feedback on Institutional Governance /faculty performance	Student feedback is obtained every semester for the faculty performance.
Grievance redressal mechanism for faculty, staff and students	Faculty and other staff grievances are heard by the Secretary of the society and prompt corrective actions are taken.  Students grievances are heard by the Dean, Students Welfare and corrective measures are taken by the Director of the Institute.

V	PROGRAMS	
	Name of the Programs approved by the AICTE	1. Computer Science & Engineering 2. Electronics & Communication Engineering 3. Electrical Engineering 4. Information Technology
	Name of the Programs accredited by the AICTE	This the First Year of the college
	For each Program the following details are given:	
	Name	Computer Science & Engineering
	Number of seats	60
	Duration	4 Years
	Cut off mark/rank for admission during the last three years	Passed 10+2 examination from recognized Board/University with Physics and Math as compulsory subjects and one Science subject out of Chemistry, Computer Science, Biology or Bio-Technology OR passed Diploma in Engg/Tech of 3-year duration or more from State Board of Technical Education Haryana or its equivalent Diploma examination.
	Fee	Tution Fee : Rs. 40000.00 Development Fee : Rs. 10000.00 University Examination Fee: Rs. 3340.00
	Placement Facilities	Placement cell has been created
	Campus placement in last three years with minimum salary, maximum salary and average salary	This is the first year of the college
	Name	Information technology
	Number of seats	60
	Duration	4 Years

Cut off mark/rank for admission during the last three years	Passed 10+2 examination from recognized Board/University with Physics and Math as compulsory subjects and one Science subject out of Chemistry, Computer Science, Biology or Bio-Technology OR passed Diploma in Engg/Tech of 3-year duration or more from State Board of Technical Education Haryana or its equivalent Diploma examination.
Fee	Tution Fee : Rs. 40000.00 Development Fee : Rs. 10000.00 University Examination Fee: Rs. 3340.00
Placement Facilities	Placement cell has been created
Campus placement in last three years with minimum salary, maximum salary and average salary	This is the first year of the college
Name	Electronics & Communicaation Engineering
Number of seats	60
Duration	4 Years
Cut off mark/rank for admission during the last three years	Passed 10+2 examination from recognized Board/University with Physics and Math as compulsory subjects and one Science subject out of Chemistry, Computer Science, Biology or Bio-Technology OR passed Diploma in Engg/Tech of 3-year duration or more from State Board of Technical Education Haryana or its equivalent Diploma examination.
Fee	Tution Fee : Rs. 40000.00 Development Fee : Rs. 10000.00 University Examination Fee: Rs. 3340.00
Placement Facilities	Placement cell has been created
Campus placement in last three years with minimum salary, maximum salary and average salary	This is the first year of the college
Name	Electrical Engineering
Number of seats	60
Duration	4 Years
Cut off mark/rank for admission during the last three years	Passed 10+2 examination from recognized Board/University with Physics and Math as compulsory subjects and one Science subject out of Chemistry, Computer Science, Biology or Bio-Technology OR passed Diploma in Engg/Tech of 3-year duration or more from State Board of Technical Education Haryana or its equivalent Diploma examination.

	Fee	Tution Fee : Rs. 40000.00 Development Fee : Rs. 10000.00 University Examination Fee: Rs. 3340.00
	Placement Facilities	Placement cell has been created
	Campus placement in last three years with minimum salary, maximum salary and average salary	This is the first year of the college
	Name and duration of program(s) having affiliation/collaboration with Foreign University(s) /Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:	No foreign collaboration
	Details of the Foreign Institution/University: Name of the University/ Institution Address Website Is the Institution /University Accredited in its Home Country Ranking of the Institution /University in the Home Country Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country. Nature of Collaboration Condition of	Not Applicable

	<p>Collaboration Complete details of payment a student has to make to get the full benefit of collaboration.</p>	
	<p>For each Collaborative /affiliated Program give the following:</p>	Not Applicable
	<p>Program Focus Number of seats Admission Procedure Fee Placement Facility Placement Records for last three years with minimum salary, maximum salary and average salary</p>	Not Applicable
	<p>Whether the Collaborative Program is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16<sup>th</sup> May, 2005</p>	Not Applicable

VI	FACULTY	Name	Desig.	Qualifications	Department
Branch wise list faculty members: Permanent Faculty		Mr. R.S. Thakur	Professor / Principal	Ph.D.	Chemistry
		Ms. Seema Tewatia	Lecturer	M.Sc.	Chemistry
		Mr. R.K. Mangla	Asstt. Professor	Ph.D.	English
		Ms. Veena	Professor	M.A.	English
		Mr. Than Singh	Lecturer	M,Sc, MPhil	Physics
		Mr. Shiv Ram Soruot	Asstt. Professor	M.Sc.	Mathematics
		Ms. Deepsikha Sharma	Lecturer	M.Sc.	Env.
		Ms. Seema Pahuja	Lecturer	M.Sc.	Physics
		Girendra Bhati	Lecturer	B.Tech	Mechanical
		Ms. Swati Gupta	Lecturer	M.Tech.	Computer
		Ms. Shikha Hans	Lecturer	B.Tech.	Computer
		Mr. Sanjay Rawat	Lecturer	B.Tech.	Electrical
		Mr. Prakash Gupta	Lecturer	B.Tech.	Mechanical
		Mr. Sayed Ismail Azad	Asstt. Professor	M.Sc.	Mathematics
		Swati Gupta	Lecturer	B.Tech	Electrical

- Visiting Faculty : 00
- Adjunct Faculty:
- Guest Faculty: 00
- Permanent Faculty: Student Ratio 1:15
- Number of faculty employed and left during the last three years

2008-09

16/ 00

**VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED**

Name : Ashok Kumar Raja  
Date of Birth : 15<sup>th</sup> April, 1945  
Educational Qualifications : B.E. (Elect.), M.E. (Power System)  
: Lead Assessor for ISO 9000  
Memberships : M.I.E., M.I.A.Q.R.  
: Principal member ETDC 35 Committee of ISI



Awards : 1. Gold Medal for securing 1st Position in M.E.  
2. Rashtriya Shiksha Ratan Award-2003 by All India Business Development Association  
3. Bharat Jyoti Award-2000 by India International Friendship Society  
4. Samajshri Award-2000 by Indian Council of Management Executives.

**Work Experience**

- Teaching 34
- Research 25
- Industry 05
- Others

1. Area of Specializations: Electrical Engineering
2. Subjects taught at Under Graduate Level
  - Protection & Switchgear
  - Power System
  - Network Analysis and Synthesis
  - High Voltage Engineering
  - Microprocessors
  - Electrical Measurements
  - Digital Electronics
  - Basic Electrical Engineering

Post Graduate Level

- Power System
- Digital Signal Processing
- Reliability Engineering
- Protection & Switchgear

Experience : 39 Years

**: I am working in the capacity of Director from the last 10 years with the approval with A.I.C.T.E. approval**

1. Working as Director of **Satya College of Engineering & Technology**, Mitrol, Distt: Palwal (Haryana) w.e.f.
2. Worked as Director of **College of Engineering, Science & Technology, Lucknow** from June 24, 2006 to
3. Director, **Saroj Institute of Technology & Management**, Lucknow from July 12, 2003 to June 23, 2006
4. Founder Director of **Sagar Institute of Technology & Management** Barabanki from March, 2002 to July 11, 2003.
5. Director of **IEC College of Engineering & Technology**, Gr. Noida From Jan, 2001 to Feb, 2002.
6. Director, **Dehradun Institute of Technology**, Dehradun from April, 2000 to Jan, 2001.
7. Founder Director of Babu Banarasi Das Institute of Technology & Management, Lucknow from April, 1998 to Dec., 2000.
8. Founder Director of Northern India Engineering College, Lucknow from July, 1999 to Dec., 2000.
9. Chief Executive of Software & Automation Division, with M/S Saraswati Engineering, Kanpur from April, 1994 to Jun, 1998.
10. Worked in the capacity of Lecturer, Reader & Professor in Electrical Engineering Department, University of Roorkee (Now IIT Roorkee) From 1972 to 1994.

**Note: Took VRS as Professors from University of Roorkee in 1994 (refer: VRS approval letter as Enclosed)**

11. Worked Officer- Incharge Maintenance: Because of my vast practical Experience, the Vice Chancellor of University of Roorkee appointed me As officer-incharge of the university essential services in honorary Capacity from 1982 to 1986 and from 1990 to 1994. During this period I along with my full teaching assignment also used to look after the university essential services of Electrification, water supply, telephones and vehicles section.

12. Worked as Senior Scientific Officer, Central Board of Irrigation and Power from 1970 to 1972.
13. Worked as Assistant Engineer, **UPSEB** from 1967 to 1968.

Research works/ Product development works carried out:

1. Designed and developed “Peak Pulse Detector For Evaluation of Stator Insulation of Hydro Generators”  
This instrument was used to test Generators installed at Bhakhar Dam left bank in 1980. This testing saved Rs.200 lacs, the cost of rewinding.
2. Designed and developed Static protective relays for RDSO. These relays were installed at Nani Substation near Allahabad. (Technology transfer)
3. Investigator to carry out a project sponsored by Ministry of Defence On “Optimization of the Printed Circuit Board Design” used in India Radar System (Technology Transfer)
4. Team member to develop High Voltage Laboratory in Electrical Engineering Department, Roorkee of University (I.I.T., Roorkee)
5. Team member to develop Welding Research Laboratory in Mechanical Engineering of Roorkee of University (I.I.T., Roorkee)
6. Team member to develop Wind Tunnel in Civil Engineering Department of Roorkee of University (I.I.T., Roorkee)
7. Designed and developed “Secondary Injection Test Set” for Indian Railways, Bilaspur.
8. Design and developed Power Factor Level Indicator for PSEB, Patiala
9. Electrification Design of Haridwar & Rishikesh during Ardh Kumbh Mela In 1992.
10. Carried out Electrification Installation Design of M/S MBIL, Najibabad a factory producing 30 tons paper every day. The total cost of the project was 250 lacs. This was a sponsored project to the university.
11. Electrical Installation design of Kashumbi Housing Complex at Ghaziabad was done by me.
12. Developed Bottom Hole Heater for ONGC

#### Testing Works carried Out:

1. Testing of Protective Relays for Indian Standards Institutio
2. Heat Run Test on 11KV, 8000A Bus Duct Enclosure

#### Some of the M.E. Dissertations Guided:

1. "Design & Fabrication of High Frequency Carrier Multiparameter Telecontrol" By Terlochan Singh Bhatti in 1978
2. "Application of Orthogonal Functions for Computer Relaying & Measurement" By Kamlesh kumar singh in 1991
3. "Dynamic Analysis of Single Machine System Incorporating Power System Stabilizers" By Ravinder Singh in 1992
4. "Thermal Emission Standards in India & Role of Electrostatic Precipitators with a reference to Talcher Thermal Power Station" By D.C. Sahoo in 1989
5. "Development of Peak Pulse Meter and Ionization Probe For Partial Discharge Measurement in Insulation Systems" By S.Gopal Krishna Shanbhogue in 1979
6. "Design, Fabrication & Testing of a Digital I.D.M.T. Overcurrent Relay" By Mrityunjai Prasad in 1989
7. "Design & development of Microprocessor / PC based Universal O/C Relay" By Virender Singh in 1990
8. "Dynamic Stability of a Single Machine System Considering Conventional Power System Stabilizer" By Ravinder Singh in 1992
9. "Inadvertent Energizing Protection of Synchronous Generator" by Pravakar Pattnaik in 1989
10. "Transient Behaviour of Protective Current Transformer" By S.S. Pati in 1990
11. "Design & Development of a PC Based Harmonic Restrained Differential Protection Scheme Applied to Transformer Protection" By Sudhir Kumar Rai in 1993

#### Books Published:

1. "Non Conventional Energy Resources" by A.K. Raja, Amit Prakash, Manish Dwivedi Scitech Publication- 2005
2. "Power Plant Engineering" by A.K. Raja, Amit Prakash, Manish Dwivedi New Age International(P) Limited- 2006

For each Faculty give a page covering

Name of the Course	S.No.	Name (s) of the Teaching Faculty	Designation (Lecturer/ Asst. Professor / Professor)	Qualifications with field of specialization with class / division of passing			Date of Birth	Experience a) Teaching b) Industry c) Research			Date of Joining the Institution	Gross total salary as on date with scale & Basic pay	PAN Number	P.F. A/c No.
				UG	PG	Doctorate		a	b	c				
UG Level														
		Computer Science & Engg.												
	1	Ms. Swati Gupta	Lecturer		M.Tech Computer		24.5.83	2			19.7.2008	22000.00	-	-
	2	Ms. Shikha Hans	Lecturer	B.E. Computer			15.12.84	2.5			18.8.2008	20066.00	-	-
		Mechanical Engg.												
	1	Prakash Kumar Gupta	Lecturer	B.Tech Mech.			22.7.84	1			01.8.2008	17640.00	-	-
	2	Girendra Bhati	Lecturer	B.Tech Mech.			07.03.86	1			01.8.2008	17640.00	-	-
		Electrical Engg.												
	1	Sanjay Rawat	Lecturer	B.Tech. Electrical			23.1.82	5			18.8.2008	25000.00	-	-
	2	Swati Gupta	Lecturer				3.7.80	3			1.8.2008	17459.00	-	-
		Humanities & Sciences												
	1	R.S. Thakur	Professor/ Principal			Ph.D. Chemistry	1.11.45	40			1.05.2008	75000.00	-	-
	2	Veena	Professor		M.A English			26			1.08.2008	36162.00	-	-
	3	R.K. Mangla	A.P.			Ph.D. English	30.3.71	12			2.8.2008	26460.00	-	-
	4	Ms. Deepshikha Sharma	Lecturer		M.Sc. Env.		4.10.83	2			22.7.2008	16000.00	-	-
	5	Ms. Seema Pahuja	Lecturer		M.Sc. Physics		28.1.82	3			1.8.2008	15700.00	-	-
	6	Ms. Seema Tewatia	Lecturer		M.Sc. Chemistry		13.3.80	3			1.8.2008	15700.00	-	-
	7	Shiv Ram Sorout	A.P.		M.Sc. Maths		18.11.72	10			1.8.2008	2640.00	-	-
	8	Sayed Ismail Azad	Lecturer		M.Sc. Maths		16.6.74	10			18.8.2008	26460.00	-	-
	9	Than Singh Saini	Lecturer		M.Sc, M.Phil, Physics		01.05.84	1			17.8.2008	17640.00	-	-

**Important Note:**

**1. The institution is required to submit:**

- i. A statement signed by each faculty member stating that he / she has been appointed and is working exclusively for the AICTE approved programme in the institution.**
- ii. An affidavit from the Chairman of the Trust / Society / Director of the institution stating that faculty members mentioned in the section 12 of the compliance report are exclusively teaching for the AICTE approved programme / institution.**

**2. The faculty in Humanities & Sciences / General subjects should be specifically mention**

VIII	<b>FEE</b>	
	Details of fee, as approved by State fee Committee, for the Institution	State fee committee has yet to fix the fee structure
	Time schedule for payment of fee for the entire program.	Semester Wise: July & Jan.
	No. of Fee waivers granted with amount and name of students.	Not Applicable being first batch will start during 2008-09
	Number of scholarship offered by the institute, duration and amount	Not Applicable being first batch will start during 2008-09
	Criteria for fee waivers/scholarship.	Not Applicable being first batch will start during 2008-09
	Estimated cost of boarding and lodging in Hostels.	Rs. 40000.00
IX	<b>ADMISSION</b>	
	Number of seats sanctioned with the year of approval.	<ul style="list-style-type: none"> <li>• Computer Science&amp; Engg. 60 2008-09</li> <li>• Information Technology 60 2008-09</li> <li>• Electronics &amp; Comm. Engg 60 2008-09</li> <li>• Electrical Engg. 60 2008-09</li> </ul>
	Number of students admitted under various categories each year in the last three years.	2008-09 Admission process is still in progress the cutoff date of admission is August 31, 2008. The exact figure of the admission will be uploaded accordingly.
	Number of applications received during last two years for admission under Management Quota and number admitted.	2008-09 Application Received Admitted
X	<b>ADMISSION PROCEDURE</b>	
	Mention the admission test being followed, name and address of the Agency and its URL (Website)	<b>Test Agency</b> AIEEE Central Board of Sec. Edu., New Delhi URL: (www.cbse.nic.in)
	Number of seats allotted to different Test Qualified candidates separately	For session 2008-09 the admission to 75% seats were made by the Haryana State Counseling Society while admission to 25% seats (including 15% NRI seats) were made by the College on the basis of AIEEE-2008 Ranking.

	<p>Calendar for admission against management/vacant seats:</p> <ul style="list-style-type: none"> <li>• Last date for request for applications.</li> <li>• Last date for submission of application</li> <li>• Dates for announcing final results</li> <li>• Release of admission list (main list and waiting list should be announced on the same day)</li> <li>• Date for acceptance by the candidate (Time given should in no be less than 15 days)</li> <li>• Last date for closing of admission</li> <li>• Starting for the Academic session</li> <li>• Starting of the Academic session</li> <li>• The waiting list should be activated only on the expiry of the main list.</li> <li>• The policy of refund of fee, in case of withdrawal, should be clearly notified.</li> </ul>	<p>Admission Schedule is announced by Haryana State Counseling Society. Complete Schedule for session 2008-09 is available on HSCS website.  <a href="http://tehadmissions.gov.in/">http://tehadmissions.gov.in/</a>  <a href="http://techeduhry.nic.in">http://techeduhry.nic.in</a></p>
XI	<p><b>CRITERIA AND WEIGHTAGES FOR ADMISSION</b></p> <ul style="list-style-type: none"> <li>• Mention the minimum level of acceptance, if any.</li> <li>• Mention the cut-off levels of percentage &amp; percentile scores of the candidates in the admission test for the last three years. Display marks scored in Test etc. and in aggregate for all candidates who were admitted.</li> <li>•</li> </ul>	<p>Not applicable since the admissions are made as per State Govt. Guidelines.</p>

**Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.**

**The Website must be dynamically updated with regard to XII–XV.**

XII	<p><b>APPLICATION FORM</b></p> <ul style="list-style-type: none"> <li>Downloadable application form, with online submission possibilities.</li> </ul>	<p>Yes. Downloadable Application Form is available on the website:  <a href="http://satyaedu.ac.in">http://satyaedu.ac.in</a></p>
XIII	<p><b>LIST OF APPLICANTS</b></p> <ul style="list-style-type: none"> <li>List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.</li> </ul>	<p>The Meirt list of candidates registered for admission against 25% seats (including 15% NRI seats 0 to be filled by the Management is hosted on the College website:  <a href="http://satyaedu.ac.in">http://satyaedu.ac.in</a></p>
XIV	<p><b>RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS</b></p> <p>Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)</p> <ul style="list-style-type: none"> <li>List of candidates who have been offered admission.</li> <li>Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.</li> <li>List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.</li> </ul>	<p>Not Applicable</p>

XV	INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE																											
	<b>LIBRARY:</b>																											
	<ul style="list-style-type: none"> <li>Number of Library books / Titles/ Journals available (programme-wise)</li> </ul>	Books available: 5305 Titles available: 1406 e-Journals (DELNET)																										
	<ul style="list-style-type: none"> <li>List of online National/ International Journals subscribed</li> </ul>	Membership of DELNET available																										
	<ul style="list-style-type: none"> <li>E-Library facilities</li> </ul>	Yes																										
	<b>LABORATORY:</b>																											
	<ul style="list-style-type: none"> <li>Mechanical Laboratory</li> </ul>	<p>List of Major Equipment/ Facilities</p> <table border="1"> <tr> <td>1</td> <td>Experimental setup to verify law of force polygon</td> </tr> <tr> <td>2</td> <td>Experimental setup to verify law of moments using parallel force apparatus</td> </tr> <tr> <td>3</td> <td>Apparatus to determine the coefficient of friction between wood and various surfaces.</td> </tr> <tr> <td>4</td> <td>Apparatus to determine mechanical advantage, velocity ratio and efficiency of screw jack</td> </tr> <tr> <td>5</td> <td>Apparatus to determine mechanical advantage, velocity ratio and mechanical efficiency of the wheel &amp; axle</td> </tr> <tr> <td>6</td> <td>Apparatus to determine MA, VR, h of worm wheel</td> </tr> <tr> <td>7</td> <td>Apparatus to determine force transmitted by member of given truss</td> </tr> <tr> <td>8</td> <td>Apparatus to determine law of moment using Bell Crank Lever</td> </tr> <tr> <td>9</td> <td>Model of Cochran Boiler</td> </tr> <tr> <td>10</td> <td>Working model of Babcock Boiler</td> </tr> <tr> <td>11</td> <td>Working model of Wilcox Boiler</td> </tr> <tr> <td>12</td> <td>Working model of 4 stroke Petrol Engine</td> </tr> <tr> <td>13</td> <td>Working model of 2 stroke Petrol Engine</td> </tr> </table>	1	Experimental setup to verify law of force polygon	2	Experimental setup to verify law of moments using parallel force apparatus	3	Apparatus to determine the coefficient of friction between wood and various surfaces.	4	Apparatus to determine mechanical advantage, velocity ratio and efficiency of screw jack	5	Apparatus to determine mechanical advantage, velocity ratio and mechanical efficiency of the wheel & axle	6	Apparatus to determine MA, VR, h of worm wheel	7	Apparatus to determine force transmitted by member of given truss	8	Apparatus to determine law of moment using Bell Crank Lever	9	Model of Cochran Boiler	10	Working model of Babcock Boiler	11	Working model of Wilcox Boiler	12	Working model of 4 stroke Petrol Engine	13	Working model of 2 stroke Petrol Engine
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	<p><b>WORKSHOP</b></p> <p>➤ Machine Shop      Yes  ➤ Carpentry Shop      Yes  ➤ Welding Shop      Yes  ➤ Fitting Shop      Yes  ➤ Foundry Shop      Yes</p>	<p>List of Major Equipment/ Facilities</p> <table border="1" data-bbox="812 241 1393 783"> <tr><td>1</td><td>Arc Welding Set</td></tr> <tr><td>2</td><td>Table type Drilling Machine Capacity ½”</td></tr> <tr><td>3</td><td>Pillar electric drill machine 12mm capacity</td></tr> <tr><td>4</td><td>Power Hacksaw Hydraulic type</td></tr> <tr><td>5</td><td>Spot Welding Machine</td></tr> <tr><td>6</td><td>Universal Wood Working Machine</td></tr> <tr><td>7</td><td>Lathe Machine 6ft Bed Size</td></tr> <tr><td>8</td><td>Lathe Machine 4ft Bed Size</td></tr> <tr><td>9</td><td>Oxacelylene Welding Set</td></tr> <tr><td>10</td><td>Milling Machine 30”x7” table size horizontal with vertical attachment.</td></tr> <tr><td>11</td><td>Shaper M/c with head stroke 18” standard make with accessories.</td></tr> </table> <p>List of Experiments: As per M.D. University Syllabus</p>	1	Arc Welding Set	2	Table type Drilling Machine Capacity ½”	3	Pillar electric drill machine 12mm capacity	4	Power Hacksaw Hydraulic type	5	Spot Welding Machine	6	Universal Wood Working Machine	7	Lathe Machine 6ft Bed Size	8	Lathe Machine 4ft Bed Size	9	Oxacelylene Welding Set	10	Milling Machine 30”x7” table size horizontal with vertical attachment.	11	Shaper M/c with head stroke 18” standard make with accessories.
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	<p><b>GAMES AND SPORTS FACILITIES</b></p>	<p>Indoor Games</p> <ul style="list-style-type: none"> <li>• Carom</li> <li>• Chess</li> <li>• Table Tennis</li> </ul> <p>Outdoor Games</p> <ul style="list-style-type: none"> <li>• Cicket</li> <li>• Football</li> <li>• Hockey</li> <li>• Basketball</li> </ul>																						
	<p><b>Extra Curriculum Activities</b></p>	<p>NSS</p>																						
	<p><b>Hobbies Clubs</b></p>	<ul style="list-style-type: none"> <li>• Music</li> <li>• Music</li> <li>• Drawing &amp; Painting</li> <li>• Software Development</li> <li>• Philately</li> <li>• Photography</li> </ul> <p>Coins collection etc.</p>																						
	<p>Number of Classrooms and size of each</p>	<p>Number : 8    Size: 67-72 Sq.Mtrs</p>																						
	<p>Number of Tutorial rooms and size of each</p>	<p>Number : 2    Size: 36 Sq.Mtrs</p>																						
	<p>Number of laboratories and size of each</p>	<p>Number : 4    Size: 225.15 Sq. Mtrs</p>																						
	<p>Number of drawing halls and size of each</p>	<p>Number : 1    Size: 175 Sq. Mtrs</p>																						

	Number of Computer Centers with capacity of each:	Number : 1 Size: 158.26 Sq. Mtrs Capacity: 65 Machines
	Central Examination Facility, Number of rooms and capacity of each	Examination Cell is well equipped with computers, internet, photocopy machine, scanners etc Class rooms and drawing hall are used for examination work.
	Curricula and syllabi for each of the programmes	As per M.D. University, Rohtak
	Academic Calendar of the University	As per M.D. University, Rohtak
	Academic Time Table	See Annexure
	Teaching Load of each Faculty	As per AICTE norms
	Internal Continuous Evaluation System	Three Sessional examinations are held per semester along with regular assignments given by the faculty members.

For each Post Graduate programme give the following: **Not Applicable**

- i. Title of the programme
- ii. Curricula and Syllabi
- iii. Faculty Profile

SI	NAME	DESIGNATION	SUBJECT TEACHING
1.	N/A		
2.			
3.			

➤ Brief profile of each faculty.

- Laboratory facilities exclusive to the PG programme

### Special Purpose

- Software, all design tools in case
- Academic Calendar and frame work
- Research focus  
List of typical research projects.
- Industry Linkage

- Publications (if any) out of research in last three years out of masters projects
- Placement status
- Admission procedure
- Fee Structure
- Hostel Facilities
- Contact address of co-ordinator of the PG programme  
Name:  
Address:  
Telephone:  
E-mail:

**NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.**